

## CLAIMS

1. A coin change dispenser designed to sequentially extract from an input hopper plural types of coins put in the input hopper, to sort the extracted coins into their coin types, to store the sorted coins on a coin type by type basis, and to eject one or more of the stored coins in a necessary amount on a coin type by type basis in response to a request, the coin change dispenser comprising:

a sorter for sorting the coins discharged from the input hopper; and

a storage device for storing the coins sorted by the sorter, the storage device including:

a plurality of coin storage grooves provided respectively to the plural coin types and disposed parallel to each other, each of the coin storage grooves having a width dimension slightly greater than the diameter of a corresponding one of the types of coins and extending approximately horizontally;

a carrier belt disposed along the base of each of the coin storage grooves to extend in the longitudinal direction of the coin storage grooves; and

an ejector adapted to be moved between an operation position of allowing one or more of the coins to be ejected from the downstream end of each of the coin storage grooves, and a non-operation position of allowing the coins to be stacked on each other.

2. The coin change dispenser as defined in claim 1, wherein the carrier belt is disposed along one side of the base of each of the coin storage grooves.

3. The coin change dispenser as defined in claim 1 or 2, wherein the ejector includes:

an ejection belt having a carrying surface inclined upward toward downstream, and a lower end facing the base of each of the coin storage grooves; and

an ejection control member having a stopper adapted to be moved to get close to and away from the carrying surface of the carrier belt.